JUNE 1970

SL-4-07021A

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MARINE CORPS STOCK LIST

REPAIR PARTS LIST

FOR

CONTROL, POWER SUPPLY

C-7673/PCC-1

FSN 5805-823-4961

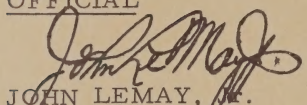
DEPARTMENT OF THE NAVY
Headquarters U. S. Marine Corps
Washington, D. C. 20380

25 May 1970

Marine Corps Stock List, SL-4-07021A, is effective upon receipt.

BY DIRECTION OF THE COMMANDANT OF THE MARINE CORPS

OFFICIAL



JOHN LEMAY, JR.
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5515 less -05/5521/5523/5551-06, -07/5588/5790/5910/
6025/6600/6902/6905/7230-11/7373/7380/7391/7525/7540/
7560-04/7563 less 47/7610/7615/7620/7622/7635/7637/
7640/7645/7650/7655/7715/7722 less -05/7728/7729/7732/
7733/7737/7739/7740/7743/7745/7747/7775-02/7786/7800-21,
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RECORD OF CHANGES

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PREFACE

PUBLICATION CUT-OFF DATE

1. Information in this Repair Parts List (RPL) is the latest available for this equipment as of 25 May 1970.

SCOPE of CONTENTS

2. RPL SL-4-07021A serves as a list of all parts required to maintain and support this equipment. This publication furnishes complete data, including items used in conjunction with and furnished as part of, or with, the equipment, to enable the user to perform required maintenance and supply support of the equipment described herein. It is comprised of the Preface and the following parts: Part I, Item Identification Listing; Part II, Item Number Cross-Reference; Part III, Federal Stock Number Cross-Reference; and Part IV, Part Number Cross-Reference; and Circuit Symbol Number to Item Number Cross-Reference.

3. This Preface furnishes explanations and application of the information contained in the succeeding parts of this RPL; defines Source Maintenance Recoverability (SMR) codes, (page viii); and lists applicable Federal supply codes for manufacturer's identification (page x).

PART I — ITEM IDENTIFICATION LISTING

4. This listing comprises the main part of the RPL. It is arranged in columns which show stock numbers, item identifications, replacement factors, and other data necessary to maintain this equipment in an operative condition. Illustrations are placed either before, or in close proximity to, the component or assembly. The items are arranged in topdown breakdown sequence within the major combination.

Repair Parts. This listing presents all repair parts contained in the equipment and is numbered in sequence by component. Repair parts need not be identical with parts of the original equipment, but as replacement parts they are considered suitable or preferred.

5. Item Numbers (Column 1). This column specifies item numbers assigned in numerical sequence and in the order that each item appears in the RPL. The item numbers are provided for reference purposes. In emergencies, these item numbers may be used with RPL number and date on requisitions which combat units transmit by message.

6. Model (Column 2). This column indicates by an alphabetical code the specific application of repair parts, components, or assemblies when more than one model of an assembly, component, or equipment is contained in this publication. The absence of the code indicates that only one version of the item (assembly, component, or equipment) is covered by this RPL. However, when bulk material and standard hardware items are listed, they are identified by codes "HO and HU", respectively.

7. Stock Number (Column 3). This column furnishes Federal stock numbers (FSN) assigned to those centrally managed items required for the support of the equipment. When they have been assigned, FSN's will be used in all supply operations, from original purchase to final disposal of the item. Absence of a FSN indicates the item is not normally stocked as a repair part, as indicated by the source code portion of the SMR codes. If an item without a FSN is required, it should be determined if the item can be obtained from assembly, manufacture, or salvage by referring to the source code. Items not stock numbered, that cannot be obtained from these sources, may be requisitioned using the manufacturer's code and part number referencing the RPL number, date of the RPL and the line item number which applies.

8. Reference Designator (Column 4). This column contains alphabetical and/or numerical designators for referencing an individual repair part to an illustration or to a schematic diagram. The absence of a reference designator indicates there is no illustration for the part.

9. Indenture Code (Column 5). This column contains the Indenture Code Letter which indicates the relationship of a line item to the end item or to the preceding component, assembly, or subassembly. Visual indentation of the line item is not shown; however, the Indenture Code Letter will enable the user of the RPL to interpret the relationship of the line item with its next higher assembly.

a. Normally, the Indenture Code Letters indicate the following relationship:

Code	Relationship
"A"	End item
"B"	Component Installation system; Attaching parts for component and/or Detail parts of the end item not contained in a component
"C"	Assembly; Attaching parts for assembly and/or Detail parts of component not contained in a component
"D"	Subassembly; Attaching parts for subassembly and/or Detail parts ot assembly not contained in subassembly
"E"	Detail parts of subassembly

10. Item Identification (Column 6). This column contains the item name and description of the repair part. When an item is duplicated in the major combination, the abbreviation (S/A) is inserted after the noun name to indicate "same as". S/A items refer to the line item number of the item's first appearance in the major combination. When an item is fabricated from other items, the abbreviation FAB FR, followed by the item required for the fabrication, is inserted after the item identification. When an item is assembled from other items, the abbreviation ASSEM FR is used, followed by each item required for the assembly of the item. When the items comprise a kit or set, a complete list of the components will be given in alphabetical order immediately following the item, under the heading "Consist of", abbreviated (C/O).

11. Unit of Measure (Column 7). This column indicates the measure of quantity specified in column 8 and is not to be used for requisitioning purposes. When requisitioning parts, the Unit of Issue, Stores Account Code, and Unit Price should be obtained from the "Federal Supply Catalog, Management Data List (C-ML-MC)".

12. Quantity (Column 8). This column is divided into sub-columns, (A) and (B) and indicates the following:

(A) The quantity of a maintenance or a non-maintenance part used in a specific application within the end item.

(B) The consolidated quantity of a maintenance part used in an end item upon the item's first appearance in this list.

13. Source Maintenance Recoverability Code (Column 9). This column contains SMR codes comprised of a maximum of five alphabetical numerical symbols.

a. It provides the user with information on each item relative to (1) the method of obtaining the item; for example, by requisition, fabrication, or salvage; (2) the lowest maintenance echelon authorized to install parts and lowest maintenance echelon authorized to manufacture, assembly, or test parts; and (3) whether an item is considered reparable, consumable, or salvageable.

b. Definitions of SMR codes are listed on page viii of this Preface. Examples of SMR codes are as follows:

(1) Source	(2) Maintenance		(3) Recoverability
Method of Obtaining Item	Echelon Authorized to Install	Echelon Authorized to Manufacture, Assemble, or Test	Consumable, Repairable, or Salvageable Status
P1	O	F	S
P2	O	H	R
P3	F	F	C
X1			
M	F	F	C

14. Special Stockage Indicator Code (Column 10). This column reflects the condition under which certain maintenance parts, (parts assigned FSN's and coded in the "P" series source code of the SMR code), are stocked. The codes are explained as follows:

No Code -- Indicates that the part may or may not be authorized in initial allowances to using or supporting organizations. The manner of determining initial issue allowances is explained in paragraph 15 below.

I -- Applied to maintenance parts for which predicted consumption would not warrant inclusion in Mount-Out but, for which a quantity of one (1) is authorized as insurance for Mount-Out using a 360-day criteria. This criteria is based on the total density of equipments employed by the DIV/WING TEAM. Mount-Out allowances, so authorized, will be stocked by the FSR or the MWSG in the case of Marine Wing peculiar equipments, as applicable.

D -- Applied to maintenance parts that are not considered critical or essential to be on hand and are, therefore, not authorized in initial allowances; however, these items are stocked within the Supply System and may be requisitioned based upon usage.

X -- Indicates that the part is authorized in garrison operating allowances in order to comply with state and local laws; however, the part is not authorized in Mount-Out since it is not combat essential.

15. Replacement Factor (Column 11). This column reflects the replacement factor assigned to each federally stock numbered maintenance repair part, and to maintenance parts coded "D", in the Special Stockage Indicator (SSI) column. The replacement factor, expressed as a decimal, indicates the average rate at which the type of item so coded has been used by Marine Corps field units or the rate at which design engineers anticipate the item will fail, wear out, or otherwise require replacement. All computations are based on a replacement period of one year. Therefore, a replacement factor of 0.08, applied to an item in this stock list, indicates that eight out of every one hundred of such items used in the end item of equipment to which this publication pertains, is predicted to need replacement in one year. Likewise, 0.004 reflects that four out of every thousand in use are predicted to require replacement in one year, while 2.0 shows that every one in use is predicted to be replaced twice during each year.

a. Initial autorized stockage levels of consumable and salvageable items for an organization are to be computed for predicted consumption based on the number of items employed and/or supported by an organization within the number of days for which stockage is authorized. In computing Garrison Operating Stock or Mount-Out, authorized levels can be determined by the requiring Marine Corps unit by multiplying the replacement factor (column 11) times the quantity used per equipment (column 8) times the number of end items employed by the using organization or supported by the service organization times the authorized day level expressed in months and divided by 12. Specific formulae and examples are provided in Marine Corps Order, MCO P4400.79.

(1) The replacement factors used in initial stockage computations, as listed in column 11, should be revised, if warranted, after significant usage is experienced in accordance with the guidelines of MCO 4400.32A. The following formula should be used for revising the replacement factors based on actual usage where the symbol "W" represents the revised replacement factor, "X" represents actual usage experience (1 year), "A" represents the application per equipment, and "B" represents the number of equipments supported.

$$W = \frac{X}{A \times B}$$

b. Initial allowances for maintenance float items (recoverability codes "R" and "D") for the FMF and appropriate post and stations are as furnished by Initial Issue Actions.

(1) Changes to maintenance replacement rates resulting from actual usage may require recomputation of maintenance float allowances by holding units. Any required recomputation of maintenance float allowances will be made in accordance with MCO 4442.3A.

c. The replacement factor for same as (S/A) items is indicated upon the first appearance of the item in the major combination, component, or assembly.

PART II — ITEM NUMBER CROSS-REFERENCE

16. Part II consists of a cross-reference from RPL item numbers to part numbers and manufacturers' code numbers. Part II is arranged in numerical sequence by RPL item number and contains only those items listed in Part I which do not have an FSN.

PART III — FEDERAL STOCK NUMBER CROSS-REFERENCE

17. Part III consists of a cross-reference from FSN's to RPL item numbers, part numbers, and manufacturers' code numbers. Part III is arranged in FSN sequence and contains only those items listed in Part I which have an FSN.

PART IV — PART NUMBER CROSS-REFERENCE

18. Part IV consists of a cross-reference from part numbers to manufacturers' code numbers, RPL item numbers, and FSN's for all items listed in Part I for which part numbers are available. Part IV is arranged in alpha numeric sequence by part number.

CIRCUIT SYMBOL NUMBER TO ITEM NUMBER CROSS-REFERENCE

19. This cross-reference consists of all circuit symbol numbers, listed in Part I, and cross-references each circuit symbol number to its individual RPL item number.

REQUEST FOR ADDITIONAL COPIES OF REPAIR PARTS LISTS

20. Additional copies of this RPL may be requisitioned from the Commanding General, Marine Corps Supply Activity (Code 580), 1100 South Broad Street, Philadelphia, Pennsylvania 19146.

CHANGES

21. Changes will be forwarded as required. The title for such changes will be: "Change No.____ to Marine Corps Stock List, Repair Parts List, SL-4-07021A ". Changes will be numbered consecutively beginning with number 1. Each change will show the new effective date of this RPL and the latest Marine Corps Modification Technical Instructions for which repair parts are included. When changes are received, annotate the Record of Changes sheet.

ERRORS AND RECOMMENDATIONS

22. Errors in this publication, or recommendations for its improvement should be submitted by using NAVMC 10772 "Marine Corps Supply Support Publications Error and Recommendation Form" provided each Command for this purpose. If this card is not adequate to cover a particular situation or recommendation, a letter should be directed to the Commanding General, Marine Corps Supply Activity (Code 848), 1100 South Broad Street, Philadelphia, Pennsylvania 19146.

SPECIAL NOTES

23. Standard hardware and hook-up wire are omitted from this publication. For standard hardware, the authorized organizations may requisition "Maintenance Kit, Electronic Equipment MK-629/U", FSN 5820-856-1113; for a listing of components, see "Components List, SL-3-03450A." For hook-up wire, "Maintenance Kit, Electronic Equipment MK-42A/U, "FSN 5820-679-0550, is authorized; for a listing of components, see "Components List, SL-3-00220A."

DEFINITIONS AND APPLICATION OF SOURCE MAINTENANCE RECOVERABILITY CODES

SOURCE CODES

Code

SERIES A: ASSEMBLE, COMPLETE ASSEMBLY NOT STOCKED

A Applied to assemblies that are not procured but are to be assembled within the Marine Corps prior to installation. All of the parts in the assembly will be "P" coded.

Note: Organizations requiring an item assigned an "A" code will requisition the parts indicated as needed to assemble the item.

SERIES M: MANUFACTURE, PARTS NOT PROCURED

M Applied to parts that are not procured but are capable of being fabricated or manufactured within the Marine Corps. Parts with the code "M" have relatively low usage. Parts will generally be fabricated or manufactured only as required for immediate repair or replacement.

Note: Organizations will requisition the bulk materiel under the FSN's and in the quantities indicated to effect the fabrication or manufacture of the item.

SERIES N: NOT PROCURED OR STOCKED, WILL BE PROCURED ON DEMAND

N Applied to parts which do not meet established criteria for stocking in the Marine Corps supply system and are generally readily available from commercial sources.

Note: It is not anticipated that parts coded "N" will be required in the supply system for the support of the end equipment. The using organization should submit a requisition to its supply source citing this RPL number, line item number, manufacturer's code, and part number specifying that the item is source coded "N". The supply source is authorized to procure the commercially available item for immediate use.

SERIES P: PARTS PROCURED, SUPPLY SYSTEM STOCK

P1 Applied to parts procured for the Marine Corps supply system in anticipation of relatively high usage but difficult, impractical, or uneconomical to manufacture.

P2 Applied to parts for which no usage is anticipated, but procured for the Marine Corps supply system in limited quantity for insurance purposes. Parts having the code "P2" are difficult to manufacture, require special tooling not usually available within the Marine Corps; or require long-production leadtime.

P3 Applied to parts procured for the Marine Corps supply system in accordance with the life expectancy of the part. Parts having the code "P3" are deteriorative and may require special storage conditions.

P4 Applied to parts procured for the Marine Corps supply system to provide for sustained support for the life of the equipment. It is applied to parts peculiar to the equipment which because of probable discontinuance or shutdown of production facilities would prove uneconomical to reprocure at a later time.

Note: FSN's will be cited by using organizations on all requisitions in accordance with current requisitioning procedures for items in the "P" series.

SERIES U: NOT PROCURED, NOT OF SUPPLY OR MAINTENANCE SIGNIFICANCE

U Applied to instructional material having no supply significance. For example, installation drawings, diagrams, instructional sheets and field service drawings.

Note: Requisitions should not be submitted.

SOURCE CODES, CONTINUED

SERIES X: NOT PROCURED, GENERALLY IMPRACTICABLE FOR STOCKING, MAINTENANCE, OR MANUFACTURE

Items listed in this publication, which are source coded X or X2, may have been subsequently assigned a FSN because of other applications in the Marine Corps. Therefore, if an item source coded in the X or X2 series in this publication is required, users are directed to first make the following investigations:

a. Check the corresponding part number in the Federal Supply Catalog, USMC Master Cross-Reference List (C-RL), to determine if a FSN has been assigned.

b. If a FSN has been obtained from the above check, refer to the Federal Supply Catalog, Management Data List (C-ML-MC) for the latest supply management decision regarding the stock number.

c. Review stock for availability of the Federal Stock Numbered Part or Parts.

d. If the review of stock discloses that materiel is not available, refer to the (C-ML-MC) for Inventory Record data regarding the preferred FSN which may have been obtained in the Federal Supply Catalog, USMC Master Cross-Reference List (C-RL) and Federal Supply Catalog, Management Data List (C-ML-MC) review.

e. Prepare a requisition citing the stock number shown in the Federal Supply Catalog, Management Data List (C-ML-MC).

The above review will assist the user in obtaining the correct item of supply from the supply system, when available, rather than through alternate methods such as obtaining the desired part from salvage, requisitioning the next higher assembly, or recommending that the equipment be overhauled or retired. If a stock number for the desired item does not exist, then the source of supply as defined below will prevail.

Code	
X	Applied to the main structural members or similar parts which, if required, would necessitate extensive repair. The need for a part, or parts, assigned code "X" will generally result in a recommendation for retirement of the equipment from service. Note: Requisitions should not be submitted.
X1	Applied to parts not maintained in the supply system; replacement of these parts is neither practical nor economical. Support of the end equipment will be effected by replacing the next higher assembly source coded in the "P" series. Examples of items source coded "X1" are: an internal detail part of a low cost assembly, a part which must be machined and installed with other parts of an assembly, or a part of an assembly which, if required, would suggest reconditioning of each assembly. Note: Requisitions should be submitted for the next higher assembly.
X2	Applied to parts not procured for stock, but may be acquired for use through salvage. Activities requiring such parts will attempt to obtain them from salvage; if not obtainable from salvage, such parts will be requisitioned through normal supply channels citing manufacturer's code and part number with supporting justification. Repeated requests may justify a change to a "P" series source code. Note: Repair parts used in organizational maintenance are, in many cases, carried only in field maintenance supply stock but are available for issue and installation as required.

MAINTENANCE CODES

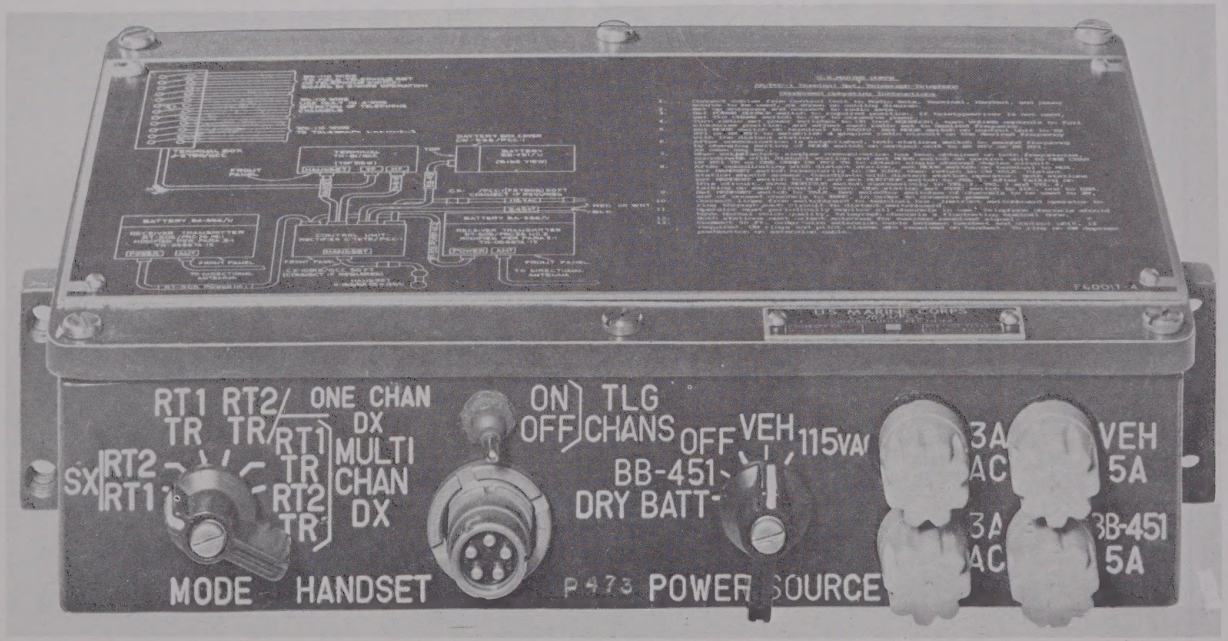
Code	Maintenance Echelon	Code	Maintenance Echelon
O	Organizational (First and Second Echelon)	H	Field (Fourth Echelon)
F	Field (Third Echelon)	D	Depot (Fifth Echelon)

RECOVERABILITY CODES

Code	
C	Consumable (Expendable). Assigned to any secondary item which is neither reparable or salvageable (optional).
S	Salvageable. Applies to secondary items which are salvageable or subject to cannibalization because they contain precious metals, critical parts or materials, or high dollar value re-usable castings or casings.
D	Depot Reparable. Assigned to any combat essential, maintenance significant reparable item exceeding $25.00 in unit value and where Fifth echelon maintenance will be required in the repair of the item.
R	Reparable. Assigned to any reparable item which can readily be repaired within the FMF where unit cost is below $200.00 and no knowledge is held to indicate that the repair of the item would adversely effect the mobility or dilute the maintenance support of the FMF.

FEDERAL SUPPLY CODES FOR MANUFACTURERS

CODE	MANUFACTURER
23050	PRODUCT COMPONENTS CORP. 15 WASHINGTON AVENUE HASTINGS-ON-HUDSON, N. Y. 10706
31356	J-B-T INSTRUMENTS INC. 424 CHAPEL STREET P. O. BOX 1818 NEW HAVEN, CONN. 06508
71400	BUSSMANN MFG. DIV. OF McGRAW-EDISON CO. 2536 W. UNIVERSITY STREET ST. LOUIS, MO. 63017
75247	KELLEY D. N. & SON INC. 32 WATER FAIRHAVEN, MASS. 02719
80058	JOINT ELECTRONIC TYPE DESIGNATION SYSTEM
80131	ELECTRONIC INDUSTRIES ASSOCIATION 2001 EYE NORTHWEST STREET WASHINGTON, D. C. 20006
81349	MILITARY SPECIFICATIONS PROMULGATED BY STANDARDIZATION DIV., DIRECTORATE OF LOGISTIC SERVICES DSA
88044	AERONAUTICAL STANDARDS GROUP DEPT. OF NAVY AND AIR FORCE SILVER SPRINGS, MD.
90201	MALLORY CAPACITOR CO. 3029 E. WASHINGTON STREET P. O. BOX 372 INDIANAPOLIS, IND. 46206
95987	WECKESSER CO., INC. 4444 WEST IRVING PARK RD. CHICAGO, ILL. 60641
96344	RADIO ENGINEERING PRODUCTS LTD P. O. BOX 460 SNOWDON, MONTREAL 248, CANADA
96906	MILITARY STANDARDS PROMULGATED BY STANDARDIZATION DIV., DIRECTORATE OF LOGISTIC SERVICES DSA
97539	APM-HEXSEAL CORP. 41 HONECK STREET ENGLEWOOD, N. J. 07631



MCN 21888

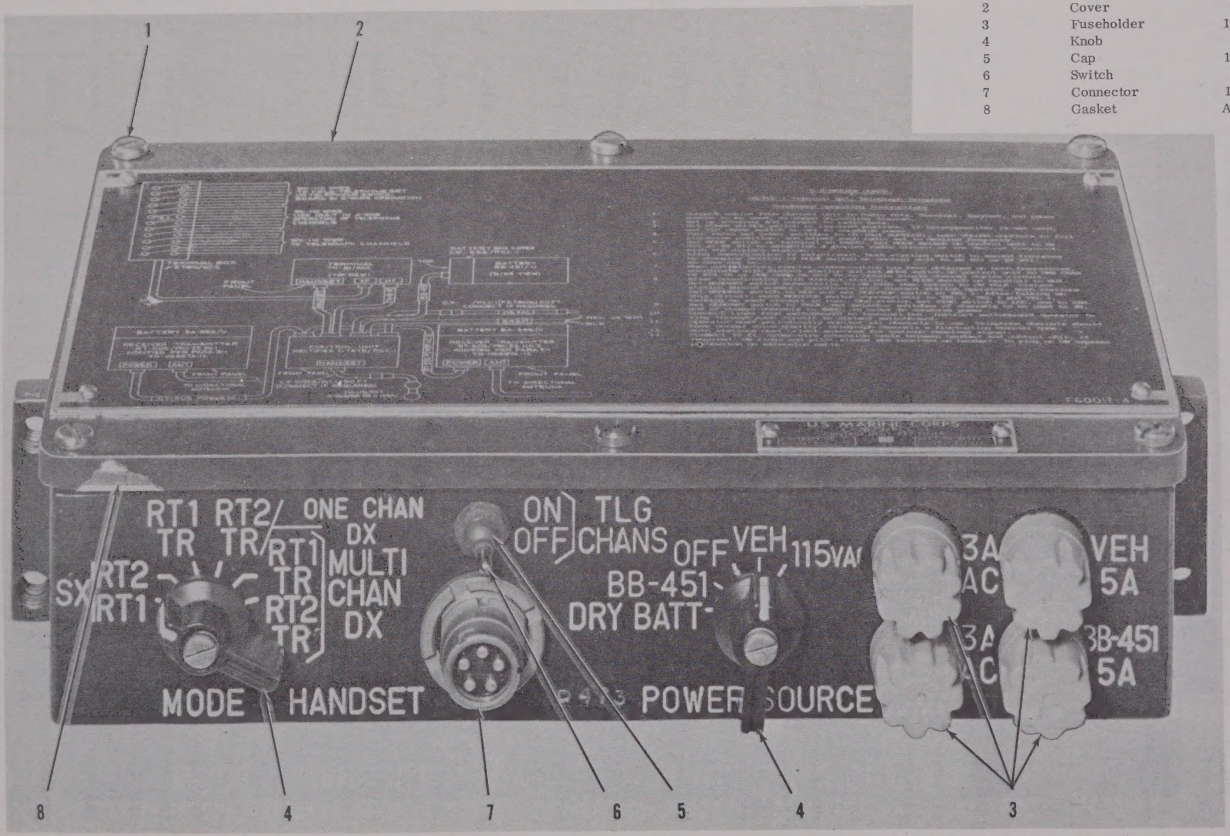
FIGURE 1. CONTROL, POWER SUPPLY C-7673/PCC-1

SL-4-07021A

PART I - ITEM IDENTIFICATION LISTING

1 ITEM NO.	2 MODEL	3 STOCK NUMBER	4 REF DESIG FIG-KEY	5 IND	6 ITEM IDENTIFICATION	7 UNIT OF MEAS	8 QUANTITY (A) PER APPL	8 QUANTITY (B) PER EQUIP	9 SMR CODE	10 SSI	11 REPL FACTOR
1		5805-823-4961	FIG 1-4	A	CONTROL, POWER SUPPLY C-7673/PCC-1 IS A PORTABLE POWER SUPPLY CONTROL UNIT, WHICH PROVIDES THE REQUIRED OPERATING VOLTAGES TO THE TERMINAL SET, TELEGRAPH-TELEPHONE AN/PCC-1. OPER PWR 24-VDC OR 115-VAC, 50-400-HZ.	EA					
					REPAIR PARTS						
2			2-2	B	COVER	EA	1		X2		
A 2		5330-526-2563	2-8	C	GASKET	EA	1	1	P1FFC	D	0.017
3		5305-487-5956	2-1	C	SCREW	EA	6	6	P1FFC	D	0.014
4			3-11	B	CASE	EA	1		X2		
5			3-4	C	SCREW, PAN HEAD	EA	1		X2		
6		5355-823-4978	2-4	C	KNOB	EA	2	2	P100C	D	0.087
7		5930-221-0644	S11 3-24	C	SWITCH, ROTARY	EA	1	1	P1FFC	I	0.087
8		5905-681-9969	3-23	C	RESISTOR, FIXED, COMPOSITION, 3300 OHM PORM 5 PCT, 1/4W	EA	1	1	P1FFC	I	0.070
9		5930-938-1316	2-6	C	SWITCH, TOGGLE, DPDT, 6 TERM, 5 AMP, 115 VAC, 50 VDC	EA	1	1	P1FFC	I	0.105
10		5930-010-6391	2-5	C	CAP, ELECTRICAL, RUB, 1/4-40 NS 2B THD, 17/64 LG, 3/8 IN W	EA	1	1	P100C	D	0.052
11		5935-825-3652	J21 2-7	C	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1	1	P1FFC	I	0.052
12					DELETED						
13		5930-221-0643	S13 3-16	C	SWITCH, ROTARY	EA	1	1	P1FFC	I	0.087
14		5920-556-0144	2-3	C	FUSEHOLDER, PLSTC BODY, 0.690 OD, 1.672 IN LG	EA	4	4	P1FFC	I	0.014
15		5310-456-7372	3-13	C	GASKET, RUBBER	EA	4	4	P1FFC	D	0.017
16		5920-681-0918	F5,6 3-15	C	FUSE, CARTRIDGE, TIME DELAY, 3 AMP, 250 VDC 1/4 OD 1-1/4 IN LG	EA	2	2	P100C		3.500
17		5920-284-6796	F7,8 3-14	C	FUSE, CARTRIDGE, 5 AMP, 32 VDC, TIME DLY, 1-1/4 IN LG	EA	2	2	P100C		3.500
18			3-10	C	CHASSIS	EA	1		X2		
19		9330-442-3368	3-17	D	CHANNEL, PLASTIC	EA	1	1	P1FFC	D	0.087
20		5310-486-3451	3-12	D	NUT, PLAIN, ROUND	EA	4	4	P1FFC	D	0.014
21		5805-119-2210	Z49 3-7	D	NETWORK	EA	1	1	P1FFC	I	0.087
22		5805-119-2211	Z50 3-8	D	NETWORK	EA	1	1	P1FFC	I	0.087
23		5935-825-3657	XZ49,50 3-9	D	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2	2	P1FFC	I	0.052

KEY	ITEM	ITEM NO.
1	Screw	3
2	Cover	2
3	Fuseholder	14
4	Knob	6
5	Cap	10
6	Switch	9
7	Connector	11
8	Gasket	A2



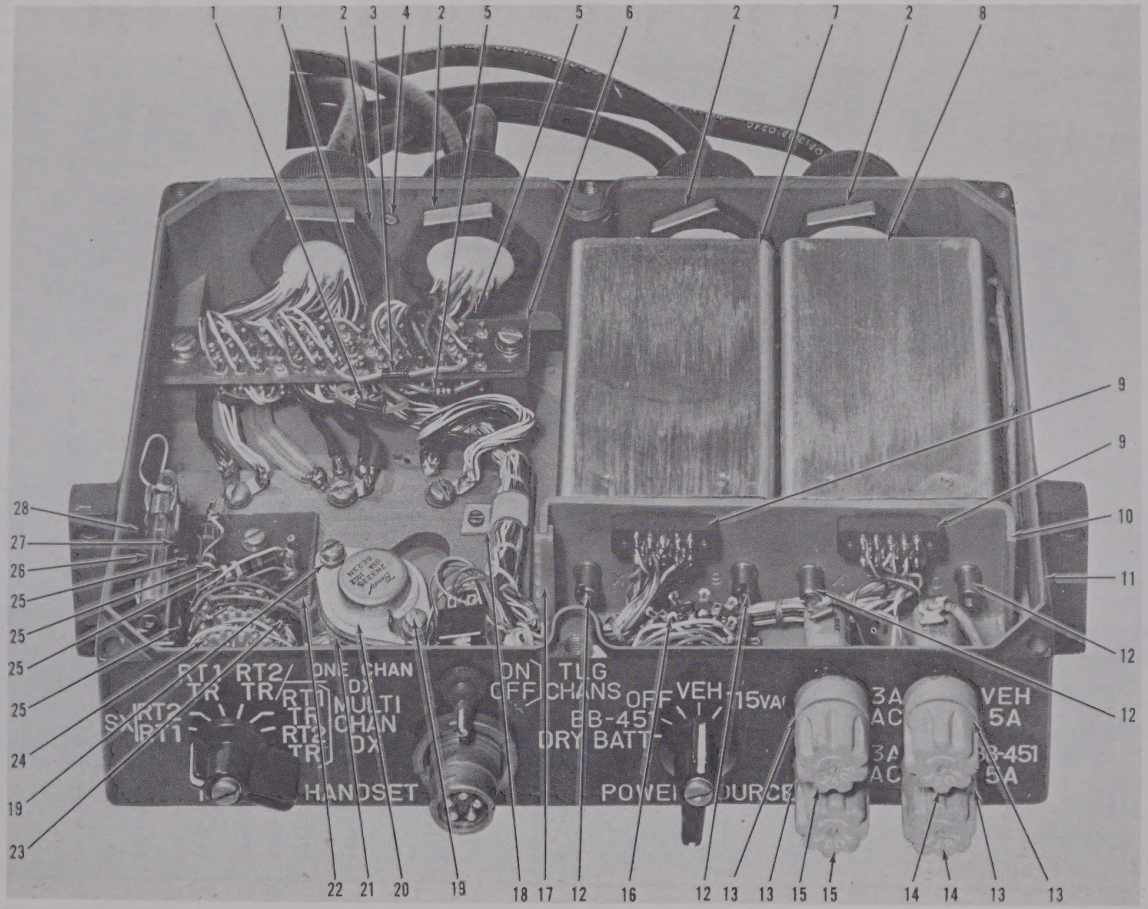
MCN 21889

FIGURE 2. CONTROL, POWER SUPPLY C-7673/PCC-1

SL-4-07021A

PART I - ITEM IDENTIFICATION LISTING

1 ITEM NO.	2 MODEL	3 STOCK NUMBER	4 REF DESIG FIG-KEY	5 IND	6 ITEM IDENTIFICATION	7 UNIT OF MEAS	8 QUANTITY (A) PER APPL	8 QUANTITY (B) PER EQUIP	9 SMR CODE	10 SSI	11 REPL FACTOR
24		5961-904-4260	Q1 3-20	C	TRANSISTOR	EA	1	1	P1FFC	I	0.035
25		5970-246-4898	3-21	C	INSULATOR, PLATE	EA	1	1	P1FFC	D	0.029
26			3-19	C	BUSHING	EA	2		X2		
27		5940-455-7259	3-22	C	BOARD, TERMINAL	EA	1	1	P1FFC	I	0.008
28		5905-279-2637	R11-14 3-25	C	RESISTOR, FIXED, COMPOSITION, 47 OHM PORM 5 PCT, 1W	EA	4	4	P1FFC	I	0.070
29		5920-142-7439	XF9 3-27	C	FUSEHOLDER, BLOCK TYPE, ACCOM 1-1/4 IN LG CARTRIDGE TYPE FUSE	EA	1	1	P1FFC	I	0.014
30		5340-128-2276	3-28	C	SPACER,SLEEVE	EA	1	1	P1FFC	D	0.017
31		5920-687-1812	3-26	C	FUSE, CARTRIDGE	EA	1	1	P100C		3.500
32		5940-455-7258	TB1 3-6	C	BOARD, TERMINAL	EA	1	1	P1FFC	I	0.008
33		5910-462-4726	C11,12 3-1	D	CAPACITOR, FIXED	EA	2	2	P1FFC	I	0.035
34		5961-924-6981	CR11 3-3	D	SEMICONDUCTOR DEVICE, DIODE, SILICON, EM501	EA	1	1	P1FFC	I	0.008
35		5905-801-6998	R11,17 3-5	D	RESISTOR, FIXED, COMPOSITION, 620 OHM PORM 5 PCT, 1/4W	EA	2	2	P1FFC	I	0.070
36		5995-136-5785	4-13	C	CABLE ASSEMBLY, RT-505 PWR NO 1	EA	1	1	P1FFC	I	0.087
37		5995-227-8802	4-14	C	CABLE ASSEMBLY, POWER, ELECTRICAL, RT-505 PWR NO 2	EA	1	1	P1FFC	I	0.087
38		5970-455-7260	4-12	C	INSULATOR, DISK	EA	1	1	P1FFC	D	0.017
39		5365-458-2373	4-9	C	BUSHING, RUBBER	EA	1	1	P1FFC	D	0.087
40		5995-192-0741	4-15	B	CABLE ASSEMBLY, SPECIAL PURPOSE, ELEC, TH-81/GCC HF	EA	1	1	P1FFC	I	0.087
41		5995-454-0629	4-16	B	CABLE ASSEMBLY, TH-81/GCC HANDSET	EA	1	1	P1FFC	I	0.087
42		5970-455-7261	4-11	C	INSULATOR, DISK	EA	1	1	P1FFC	D	0.017
43		5365-458-2374	4-8	C	BUSHING, RUBBER	EA	1	1	P1FFC	D	0.087
44		5995-133-3685	4-17	B	CABLE ASSEMBLY, POWER, BB-451	EA	1	1	P1FFC	I	0.087
45		5995-227-8809		B	CABLE ASSEMBLY	EA	1	1	P1FFC	I	0.087
46			4-18	C	CABLE	EA	1		X1		
47		5940-204-8350	4-19	C	CLIP, ELECTRICAL	EA	2	2	P100C	D	0.029
48		5970-456-0037	4-10	C	INSULATOR, DISK	EA	1	1	P1FFC	D	0.017
49		5365-454-0644	4-7	C	BUSHING, RUBBER, SYN, TPR-BODY, 0.760 TO 0.853 IN DIA	EA	1	1	P1FFC	D	0.087
50			4-1	B	CABLE ASSEMBLY	EA	1		A FFR		
51		5935-931-7490	4-20	C	CONNECTOR, PLUG, ELECTRICAL, 3 ML-CONT, 15 AMP, 125 VAC	EA	1	1	P1FFC	I	0.052



MCN 21890

FIGURE 3. CONTROL, POWER SUPPLY - TOP VIEW

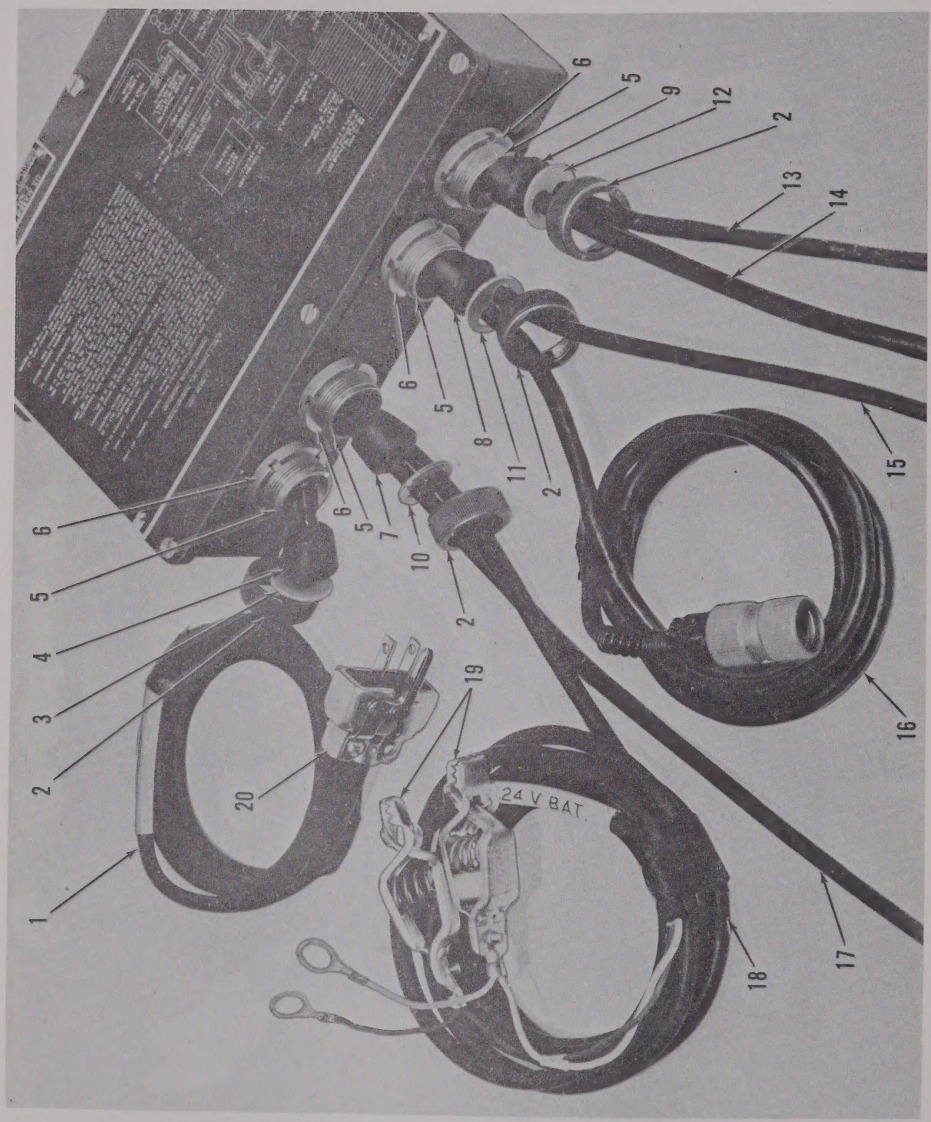
SL-4-07021A

KEY	ITEM	ITEM NO.
1	Capacitor	33
2	Packing	58
3	Semiconductor	34
4	Screw	5
5	Resistor	35
6	Board	32
7	Network	21
8	Network	22
9	Connector	23
10	Chassis	18
11	Case	4
12	Nut	20
13	Gasket	15
14	Fuse	17
15	Fuse	16
16	Switch	13
17	Channel	19
18	Strap	63
19	Bushing	26
20	Transistor	24
21	Insulator	25
22	Board	27
23	Resistor	8
24	Switch	7
25	Resistor	28
26	Fuse	31
27	Fuseholder	29
28	Spacer	30

FIGURE 3. CONTROL, POWER SUPPLY - TOP VIEW - LEGEND

SL-4-07021A

SL-4-07021A



MCN 21891

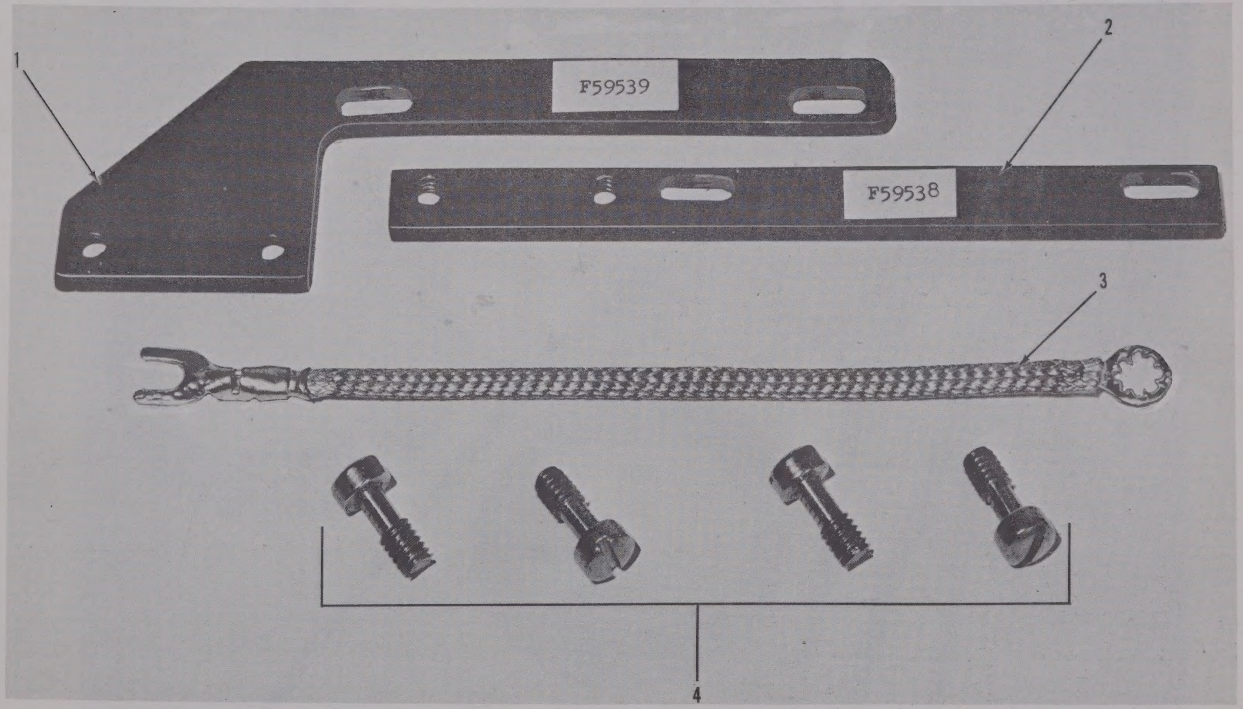
FIGURE 4. CONTROL, POWER SUPPLY - TOP REAR VIEW

KEY	ITEM	ITEM NO.
1	Cable Assembly	50
2	Nut	55
3	Insulator	53
4	Bushing	54
5	Box Connector	57
6	Nut	56
7	Bushing	49
8	Bushing	43
9	Bushing	39
10	Insulator	48
11	Insulator	42
12	Insulator	38
13	Cable Assembly	36
14	Cable Assembly	37
15	Cable Assembly	40
16	Cable Assembly	41
17	Cable Assembly	44
18	Cable	46
19	Clip	47
20	Connector	51

FIGURE 4. CONTROL, POWER SUPPLY - TOP REAR VIEW - LEGEND

SL-4-07021A

KEY	ITEM	ITEM NO.
1	Bracket	60
2	Bracket	59
3	Link	62
4	Screw	61



MCN 21892

FIGURE 5. MOUNTING ACCESSORIES

SL-4-07021A

PART I - ITEM IDENTIFICATION LISTING

1 ITEM NO.	2 MODEL	3 STOCK NUMBER	4 REF DESIG FIG-KEY	5 IND	6 ITEM IDENTIFICATION	7 UNIT OF MEAS	8 QUANTITY (A) PER APPL	8 QUANTITY (B) PER EQUIP	9 SMR CODE	10 SSI	11 REPL FACTOR
52		6145-688-4960		C	CABLE, POWER, ELECTRICAL, 3 COP 18 AWG COND, W/SYN RUB	FT	6	6	P1FFC	I	0.035
53		5970-477-6831	4-3	C	INSULATOR, DISK	EA	1	1	P1FFC	D	0.017
54		5365-458-2375	4-4	C	BUSHING, RUBBER	EA	1	1	P1FFC	D	0.087
55		5975-295-9329	4-2	C	NUT, COUPLING, ELECTRICAL CONDUIT, AL FOR 5/8 CND, 1-20 THD	EA	4	4	P1FFC	D	0.014
56		5310-497-2312	4-6	C	NUT, PLAIN, HEXAGON, AL, 1-1/4 W, 3/16 IN H, 1-20 NF	EA	4	4	P1FFC	D	0.014
57			4-5	C	BOX CONNECTOR	EA	4		X2		
58		5330-691-0145	3-2	C	PACKING, PREFORMED SYN-RUB, 0.989 ID, 1.129 OD, 0.070 IN H	EA	4	4	P1FFC	D	0.052
59			5-2	C	BRACKET	EA	1		X2		
60			5-1	C	BRACKET	EA	1		X2		
61		5305-485-1014	5-4	D	SCREW, EXTERNAL	EA	4	4	P1FFC	D	0.014
62			5-3	C	LINK, TERMINAL, CONNECTOR	EA	1		X2		
63		5340-929-4056	3-18	C	STRAP, RETAINING, NY, 55/64 LG, 1/2 W, 39/64 IN THK	EA	1	1	P1FFC	D	0.003

ITEM NO	PART NO	MFR CODE
2	F59066	96344
4	F59065	96344
5	TYPER10-24NC2A3-197539	
18	F59222	96344
26	4-3-32	23050
46	F59094	96344
50	F59089	96344
57	AN3064-10	88044
59	F59538	96344
60	F59539	96344
62	F59776	96344

ITEM NO	PART NO	MFR CODE

PART III - FEDERAL STOCK NUMBER CROSS REFERENCE

STOCK NO	ITEM NO	MFR CODE	PART NO
5305-485-1014	61	96344	F59541
5305-487-5956	3	96344	F59828
5310-456-7372	15	96344	F59479
5310-486-3451	20	96344	F60266
5310-497-2312	56	96906	MS39081-10
5330-526-2563 A	2	96344	F60575
5330-691-0145	58	96906	MS28775-22
5340-128-2276	30	96344	F59901
5340-929-4056	63	95987	5-16H
5355-823-4978	6	96344	F58012
5365-454-0644	45	96344	F59104
5365-458-2373	35	96344	F59516
5365-458-2374	43	96344	F59515
5365-458-2375	54	96344	F59514
5805-119-2210	21	96344	F59080
5805-119-2211	22	96344	F59075
5805-823-4961	1	80058	C767J3PCC1
5905-279-2637	28	81349	RC32GF470J
5905-681-9969	8	81349	RC07GF332J
5905-801-6998	35	81349	RC07GF621J
5910-462-4726	33	90201	TAC126K006P02
5920-142-7439	25	71400	4405
5920-284-6796	17	81349	FC3B32V5A
5920-556-0144	14	81349	FHN20G
5920-681-0918	16	81349	FC28125V3A
5920-687-1812	31	81349	FC3B250V3-8A
5930-010-6391	10	97539	N50328
5930-221-0643	13	96344	F59069
5930-221-0664	7	96344	F59070
5930-938-1316	9	31356	JMT223
5935-825-3652	11	96344	F58181
5935-825-3657	23	96344	F57344
5935-931-7490	51	81349	UP221M
5940-204-8350	47	81348	WC440TYPEPC242
5940-455-7258	32	96344	F59324
5940-455-7259	27	96344	F59503
5961-904-4260	24	80131	2N3235
5961-924-6981	34	81349	1N4245
5970-246-4898	25	75247	43-03-2
5970-455-7260	38	96344	F59513
5970-455-7261	42	96344	F59512
5970-456-0037	48	96344	F59106
5970-477-6831	53	96344	F59511
5975-295-9329	55	88044	AN3054-10
5995-133-3685	44	96344	F59088
5995-136-5785	36	96344	F59086
5995-192-0741	40	96344	F59087
5995-227-8802	37	96344	F59664
5995-227-8809	45	96344	F59090
5995-454-0629	41	96344	F59290
6145-688-4960	52	81349	CC03LOF3180250
9330-442-3368	19	96344	G51HTYPEBX1-1-5-16

PART NO	MFR CODE	ITEM NO	STOCK NO
AN3054-10	88044	55	5975-295-9329
AN3064-10	88044	57	- -
C003L0F3180250	81349	52	6145-688-4960
C7673PCC1	80058	1	5805-823-4961
FHN20G	81349	14	5920-556-0144
F02B125V3A	81349	16	5920-681-0918
F03B32V5A	81349	17	5920-284-6796
F03B250V3-8A	81349	31	5920-687-1812
F57344	96344	23	5935-825-3657
F58012	96344	6	5355-823-4978
F58181	96344	11	5935-825-3652
F59065	96344	4	- -
F59066	96344	2	- -
F59069	96344	13	5930-221-0643
F59070	96344	7	5930-221-0664
F59075	96344	22	5805-119-2211
F59080	96344	21	5805-119-2210
F59086	96344	36	5995-136-5785
F59087	96344	40	5995-192-0741
F59088	96344	44	5995-133-3685
F59089	96344	50	- -
F59090	96344	45	5995-227-8809
F59094	96344	46	- -
F59104	96344	49	5365-454-0644
F59106	96344	48	5970-456-0037
F59222	96344	18	- -
F59290	96344	41	5995-454-0629
F59324	96344	32	5940-455-7258
F59479	96344	15	5310-456-7372
F59503	96344	27	5940-455-7259
F59511	96344	53	5970-477-6831
F59512	96344	42	5970-455-7261
F59513	96344	38	5970-455-7260
F59514	96344	54	5365-458-2375
F59515	96344	43	5365-458-2374
F59516	96344	39	5365-458-2373
F59538	96344	59	- -
F59539	96344	60	- -
F59541	96344	61	5305-485-1014
F59664	96344	37	5995-227-8802
F59776	96344	62	- -
F59828	96344	3	5305-487-5956
F59901	96344	30	5340-128-2276
F60266	96344	20	5310-486-3451
F60575	96344	A 2	5330-526-2563
G51HTYPEBX1-1-5-16	96344	19	9330-442-3368
JMT223	31356	9	5930-938-1316
MS28775-22	96906	58	5330-691-0145
MS39081-10	96906	56	5310-497-2312
N5032B	97539	10	5930-010-6391
RCD7GF332J	81349	8	5905-681-9969
RCD7GF621J	81349	35	5905-801-6998
RC32GF470J	81349	28	5905-279-2637
TAC126K006P02	90201	33	5910-462-4726
TYPER10-24NC2A3-16	97539	5	- -
UP221M	81349	51	5935-931-7490
WC440TYPEPC242	81348	47	5940-204-8350
1N4245	81349	34	5961-924-6981
2N3235	80131	24	5961-904-4260
4-3-32	23050	26	- -
43-03-2	75247	25	5970-246-4898
4405	71400	29	5920-142-7439
5-16H	95987	63	5340-929-4056

CIRCUIT SYMBOL NUMBER TO ITEM NUMBER CROSS-REFERENCE

CIRCUIT SYMBOL NO.	ITEM NO.	CIRCUIT SYMBOL NO.	ITEM NO.	CIRCUIT SYMBOL NO.	ITEM NO.
CONTROL, POWER SUPPLY					
F5,6	16				
F7,8	17				
J21	11				
Q1	24				
R11-14	28				
S11	7				
S13	13				
XF9	29				
XZ49,50	23				
Z49	21				
Z50	22				
BOARD, TERMINAL					
TB1	32				
C11,12	33				
CR11	34				
R11	35				
R17	35				

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